



PATENT

Attorney Docket No. ELITRA.011A

Date: March 21, 2001

Page 1

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Robert Haselbeck, Kari L. Ohlsen, Judith W. Zyskind, Daniel Wall, John D. Trawick,
Grant J. Carr, Robert T. Yamamoto, and H. Howard Xu

For: IDENTIFICATION OF ESSENTIAL GENES IN PROKARYOTES

Enclosed are:

- (X) 4 sheets of drawing.
- (X) Sequence Listing in computer readable format on CD-ROM (2 copies).
- (X) Sequence Submission Statement.
- (X) Return prepaid postcard.
- (X) Conditional Petition Under 37 C.F.R. § 1.183 to suspend 37 C.F.R. § 1.52(b)
- (X) Certificate of Mailing by Express Mail
- (X) CD ROM Submission Statement Transmittal Letter (2 copies)

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$355	\$ 355
Total Claims	44 - 20 =	24 ×	\$9	\$ 216
Independent Claims	44 - 3 =	41 ×	\$40	\$1,640
If application contains any multiple dependent claims(s), then add			\$135	\$
FILING FEE TO BE PAID AT A LATER DATE		\$2,211		

(X) Please use Customer No. 20,995 for the correspondence address.



Daniel Hart

Registration No. 40,637

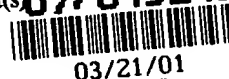
Attorney of Record

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**UTILITY/DESIGN PATENT**Date: 3/21/01

(application)

Rec'd in the U.S.P.T.O. on the date stamped hereon via:

Express Mail #: EL 739677750 US Atty: DOHAtty. Dkt. # ELITRA.011A Applicant: Haselbeck, et al.Title: Identification of Essential Genes in ProkaryotesVERIFIED BY: Asst: DMB Quality Control: DoH☒ Patent Appln. in 573 pgs. incl. Spec and 44 Claims☒ Transmittal in ~~Duplicate~~ 4 pgs. of Drawings☐ Preliminary Amendment in pgs. ☐ Power of Atty. by assignee☐ Decl. and Power of Atty. copy of Assignment☐ Decl. by Inventor(s) ☐ Small Entity Statement(s)☐ Filed ~~Signed~~/Unsigned☐ Assignment in pgs.☐ Information Disclosure Statement; PTO-1449 w/ Ref(s)☐ Check for \$ Filing Fee☐ Check for \$ for Assignment☒ Sequence Submission Statement; Seq. Listing on CD-Rom (2 copies)☒ Return Postcard Certificate of Mailing by Express Mail☒ Conditional Petition to Suspend; CD-Rom Submission Statement (2 copies)jc986 U.S. PTO
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Daniel Hart, Ph.D.

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Attorney Docket No. : ELITRA.011A
Applicant(s) : Haselbeck, et al.
For : IDENTIFICATION OF ESSENTIAL GENES IN
PROKARYOTES
Attorney : Daniel Hart
"Express Mail"
Mailing Label No. : EL 739677750 US
Date of Deposit : March 21, 2001

I hereby certify that the accompanying

Transmittal; Specification in 573 pages; 4 sheets of drawings; Sequence Listing
Submission Statement; 2 copies of Sequence Listing in computer readable format on CD-
ROM; Conditional Petition to Suspend; CD-ROM Submission Statement Transmittal
Letter; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"
service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner
for Patents, Washington, D.C. 20231.


Daniel Hart